CLAIMS

1. A fuel supply system for a vehicle having an engine, the system comprising:

a fuel tank for containing fuel;

a fuel delivery module having a reservoir and a fuel pump pressurizing fuel from the reservoir;

a fuel supply line leading from the fuel tank to the engine;

a jet pump for collecting fuel from the bottom of the fuel tank and supply the collected fuel to the reservoir;

a filter having a housing enclosing a filter media, the filter including an inlet for receiving fuel from the fuel pump, the filter including a first outlet supplying filtered fuel to the fuel supply line, the filter including a second outlet supplying filtered fuel to the jet pump.

- 2. The system of claim 1, wherein the second outlet includes a standpipe having a receiving end positioned within the top half of the filter housing.
- 3. The system of claim 2, wherein the receiving end is positioned adjacent the top of the filter housing.
- 4. The system of claim 2, wherein the filter housing includes an upper wall and a lower wall, and wherein the receiving end is positioned adjacent the upper wall.

- 5. The system of claim 2, wherein the filter housing includes an inner wall and an outer wall joined by an upper wall and a lower wall, and wherein one of the inner and outer walls includes a recessed channel receiving at least a portion of the standpipe.
- 6. The system of claim 1, wherein the first outlet includes a standpipe having a receiving end positioned within the bottom half of the filter housing.
- 7. The system of claim 6, wherein the receiving end is positioned adjacent the bottom of the filter housing.
- 8. The system of claim 6, wherein the filter housing includes an upper wall and a lower wall, and wherein the receiving end is positioned adjacent the lower wall.
- 9. The system of claim 1, wherein the filter housing is ring-shaped and circumscribes a portion of the fuel delivery module.
- 10. The system of claim 9, wherein the filter housing includes deflectable locking tabs for engaging the fuel delivery module.
- 11. The system of claim 9, wherein the jet pump includes a nozzle connected to the second outlet, the nozzle positioned below the filter and radially inside the ring-shape.

- 12. The system of claim 1, wherein the fuel delivery module and fuel filter are located within the fuel tank.
- 13. An in-tank fuel filter for filtering fuel between a fuel pump and a fuel supply line leading to the engine, the filter comprising:
 - a housing having an upper wall and a lower wall;
 - a filter media enclosed within the housing;
 - an inlet for receiving fuel from the fuel pump;
 - a first outlet fluidically connected to the fuel supply line; and
- a second outlet fluidically connected to a jet pump defined by a nozzle, the second outlet receiving fuel from adjacent the upper wall of the housing.
- 14. The filter of claim 13, wherein the second outlet includes a standpipe having a receiving end positioned proximate the upper wall of the housing.
- 15. The filter of claim 13, wherein the first outlet receives fuel from adjacent the lower wall of the housing.
- 16. The filter of claim 15, wherein the first outlet includes a standpipe having a receiving end positioned proximate the lower wall of the housing.

- 17. An in-tank fuel filter for filtering fuel between a fuel pump and a fuel supply line leading to the engine, the filter comprising:
 - a housing having an upper wall and a lower wall;
 - a filter media enclosed within the housing;
 - an inlet for receiving fuel from the fuel pump;
- a first outlet including a first standpipe fluidically connected to the fuel supply line:
- a second outlet including a second standpipe extending inside the housing; and
- a jet pump integrally formed with the filter, the jet pump defined by a nozzle fluidically connected to the second standpipe.
- 18. The filter of claim 17, wherein the second standpipe has a receiving end positioned proximate the upper wall of the housing.
- 19. The filter of claim 17, wherein the first standpipe has a receiving end positioned proximate the lower wall of the housing.
- 20. The filter of claim 17, wherein the filter housing is ring-shaped and the nozzle is positioned below the lower wall and radially inside the ring-shape.